



32692

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Patent

Case No.: 59029US004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: CAPECCHI, JOHN T.
Application No.: 10/596836 Confirmation No.: 1181
Filed: December 10, 2004
Title: MEDICINAL COMPOSITIONS AND METHOD FOR THE PREPARATION
THEREOF

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment
Commissioner for Patents
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Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]	
I hereby certify that this correspondence is being:	
<input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<i>July 7, 2006</i> Date	<i>Carrie M. Arcand</i> Signed by: Carrie M. Arcand

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any additional cited foreign patents, foreign publications, non-patent literature documents; and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

July 6, 2006
Date

Office of Intellectual Property Counsel
3M Innovative Properties Company

Respectfully submitted,

By: *Daniel R. Pastirik*
Daniel R. Pastirik, Reg. No.: 33,025
Telephone No.: 651-737-2685

Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Use as many sheets as necessary)

Page 1 of 2

Application Number

10/596,836

Filing Date

December 10, 2004

First Named Inventor

Capecchi, John T.

Confirmation Number

1181

Attorney Case Number

59029US004

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 5,041,529	8/20/1991	Shinoda et al.	
	A2	US- 5,302,693	4/12/1994	Stricker et al.	
	A3	US- 5,569,450	10/29/1996	Duan et al.	
	A4	US- 5,618,911	4/08/1997	Kimura et al.	
	A5	US- 5,714,618	2/03/1998	Kimura et al.	
	A6	US- 5,871,771	2/16/1999	Zierenberg et al.	
	A7	US- 6,111,033	8/29/2000	Loughman et al.	
	A8	US- 6,126,919	10/03/2000	Stefely et al.	
	A9	US- 6,264,970	7/24/2001	Hata et al.	
	A10	US- 6,416,742	9/07/2002	Stefely et al.	
	A11	US- 2002/164290	11/07/2002	Stefely et al.	
	A12	US- 2002/173496	11/21/2002	Biggadike	
	A13	US- 2004/247561	4/24/2003	Seo et al.	
	A14	US- 2004/253195	12/16/2004	Seo et al.	
		US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	JP	9059218	3/04/1997	Shimadzu Corp.		Yes
	B2	JP	9124778	5/13/1997	Shimadzu Corp.	Abstract Only	
	B3	WO	94/21229	9/29/1994	Minnesota Mining		
	B4	WO	03/033592	4/24/2003	Samyang Corp.		
	B5	WO	03/033593	4/24/2003	Samyang Corp.		

OTHER DOCUMENTS

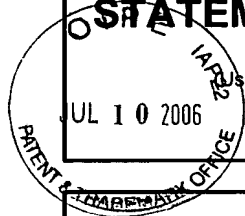
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	H. Fukazaki et al., "Synthesis of Copoly (D,L-Lactic Acid) with Relatively Low Molecular Weight and In Vitro Degradation," <i>Eur. Polym. J.</i> , 25, 1019-1026 (1989)	

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)



Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 2 of 2	Application Number	10/596,836
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OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C2	A. Carrio et al., "Preparation and degradation of surfactant-free PLAGA microsphere," <i>J. Controlled Release</i> , 37, 113-121 (1995)	
	C3	P.P. DeLuca et al., "Biodegradable Polyesters for Drug and Polypeptide Delivery," <i>Polymeric Delivery Systems</i> ; ACS; Chapter 4, 53-77 (1993)	
	C4	B. Wichert et al., "Low molecular weight PLA: a suitable polymer for pulmonary administered microparticles?" <i>J. Microencapsulation</i> , 10, 195-207 (1993)	
	C5	J.W. Tom et al., "Precipitation of Poly(L-lactic acid) and Composite Poly(L-lactic acid)-Pyrene Particles by Rapid Expansion of Supercritical Solutions; <i>J. Supercritical Fluids</i> , 7, 9-29 (1994)	
	C6	R. Wada et al., "New biodegradable oligoesters for pharmaceutical application," <i>J. Biomater Sci., Polym. Ed.</i> , 7, 715-725 (1996)	
	C7	M. Dittrich, "Purification of biodegradable polymers and oligomers of aliphatic hydroxyl acids", Abstract of Czech Patent No. CZ 278181 (Sept. 15, 1993) Abstract only: CA122(16):188468y.	
	C8	D. Duan et al., "Oligomeric Lactic Acids as Solubilizing Aids for HFA-Based Metered Dose Inhalers," Biomaterials Technology Center, 3M Corporation, 3M Pharmaceuticals	
	C9	D. Duan et al., "Novel Dispersing Aids for Hydrofluoroalkane-Based Metered Dose Inhalers," Biomaterials Technology Center, 3M Corporation, 3M Pharmaceuticals	
	C10	C. Leach et al., "Metabolism, Distribution, and Toxicity of Oligomeric Lactic Acids Used in Pulmonary Drug Delivery," Biomaterials Technology Center, 3M Corporation, 3M Pharmaceuticals	
	C11	J. Stefely et al., "Design and Utility of a Novel Class of Biocompatible Excipients for HFA-Based MDIs," Respiratory Drug Delivery VII, Palm Harbor at Tarpon Springs, FL, 5/14-18, 2000	

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